

What is Claimed is:

1. A call context processor, comprising:
a header extractor that extracts a header from information extracted from initial call establishment negotiation;
a header compressor that compresses relevant portions of the extracted header; and
an identification module that establishes context identification using the compressed relevant portions of the header.
2. The call context processor of claim 1, wherein the identification module associates the context identification with a bearer channel of a call established from the initial call establishment negotiation.
3. The call context processor of claim 1, wherein the header compressor does not compress header fields of the header not transmitted with a payload.
4. The call context processor of claim 1, wherein the header compressor compresses only a payload type header field.
5. The call context processor of claim 1, the header being an RTP, UDP, IP header.
6. The call context processor of claim 1, wherein the call context processor extracts information by processing a create connection message and an associated session data protocol header from the initial call establishment negotiation.

7. A transmission network, comprising:
a network; and
a base connected to the network that includes a call context processor, the call context processor comprising:
a header extractor that extracts a header from information extracted from initial call establishment negotiation;
a header compressor that compresses relevant portions of the extracted header; and
an identification module that establishes context identification using the compressed relevant portions of the header.
8. The transmission network of claim 7, wherein the base transfers data to a remote unit via airlink access.
9. A call context processing method, comprising:
extracting a header from information extracted from initial call establishment negotiation;
compressing relevant portions of the extracted header; and
establishing context identification using the compressed relevant portions of the header.
10. The call context processing method of claim 9, further comprising associating the context identification with a channel of a call established from the initial call establishment negotiation.
11. The call context processing method of claim 9, wherein header fields of the header not transmitted with a payload are not compressed.

- | Table 1. Demographic characteristics of the study population | |
|--|-----------------|
| Age (years) | 50.0 ± 10.0 |
| Gender | |
| Male | 50.0% |
| Female | 50.0% |
| Education (years) | 12.0 ± 2.0 |
| Marital status | |
| Married | 80.0% |
| Single | 20.0% |
| Occupation | |
| Professional | 30.0% |
| Managerial | 20.0% |
| Technical | 10.0% |
| Service | 20.0% |
| Unemployed | 20.0% |
| Income (USD/month) | 1,000.0 ± 500.0 |
| Health status | |
| Good | 70.0% |
| Fair | 20.0% |
| Poor | 10.0% |

instructions to associate the context identification with a channel of a call established from the initial call establishment negotiation.

19. The machine-readable medium of claim 17, wherein header fields of the header not transmitted with a payload are not compressed.

20. The machine-readable medium of claim 17, wherein only a payload type header field is compressed.

21. The machine-readable medium of claim 17, the header being an RTP, UDP, IP header.

22. The machine-readable medium of claim 17, wherein extracting information from initial call establishment negotiation, and establishing the context identification are performed at a base of a transmission network.

23. The machine-readable medium of claim 22, wherein a remote unit accesses the base via airlink.

24. The machine-readable medium of claim 17, wherein the instructions to extract information comprises instructions to process a create connection message and an associated session data protocol header from the initial call establishment negotiation.